



LARC



Volume 58, Number 05

ACADIANA AMATEUR RADIO ASSOC., INC. - a 501(c)3 Corporation

May 2018

AARA General Meeting Minutes

The April 5, 2018 general meeting was held at 7:00 PM at the Lafayette Science Museum (LSM) immediately following the clubs annual post-hamfest dinner.

Opening prayer for the dinner and general meeting was given by Tom Dischler W5OHJ, AARA Treasurer who also presided over the meeting.

Tom led the group in reciting the Pledge of Allegiance and provided a general financial summary of last month's hamfest.

Chris Ancelet N5MCY provided an update on the club's aluminum carport that was recently installed on his property in Egan. The 24' wide x 26' long carport will be used to store the club's antenna and EMCOMM trailers (AMOS II) to protect them from weather damage. Plans are to install some additional cable bracing to provide additional resistance to wind loading. Options for providing electrical power for dehumidification and battery maintenance inside AMOS II are being investigated.

Tom provided the club with his monthly Treasurer's report, which was accepted by the club.

Keith Barnes W5KB gave an overview on the upcoming D-Star forum. The all-day forum is tentatively scheduled to be held May 5th at the Lafayette Science Museum and will be open to all individuals that are interested in attending. It will be jointly sponsored by AARA and ICOM and is intended to provide individuals with information on the D-Star digital communications system and increase D-Star utilization in the Acadiana area. Plans are to charge a nominal registration fee which will include a lunch, shirt and opportunity to win one of several D-Star radios to be given away at the forum. Additional information on the forum will be provided in the near future.

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AARA GENERAL MEETING

May 3, 2018 @ 7:00 PM

Lafayette Science Museum 433 Jefferson St. Lafayette, LA

www.w5ddl.org/clubsite/

VE Testing @ 6:00 PM

*The LARC is published monthly
By the*

Acadiana Amateur Radio Assoc., Inc.

P. O. Box 51174

Lafayette, LA 70505-1174

DATES TO REMEMBER**GENERAL MEETING**

May 3, 2018 @ 7:00 PM
Lafayette Science Museum
433 Jefferson Street
Lafayette, LA

<http://www.w5ddl.org/clubsite/>

Local 2-Meter Nets

Monday

AARA Monday Night Net 7:00 PM
146.820 PL 103.5 Lafayette, LA

Tuesday

Region 4 SkyWarn/ARES Net 7:00 PM

145.370 - PL 103.5 Lafayette, LA

Wednesday

Silent Key Memorial Net 6:30 PM

145.410 No PL New Iberia, LA

Thursday

Youth Net 7:00 PM
146.820 - PL 103.5 Lafayette, LA
EchoLink Node: 370324

AARA OFFICERS 2018 - 2019

President – Chris Ancelet KG5MCY
cancelet@gmail.com

V. Pres. - Larry LeBlanc KE5KJD

Secr – David McCutchen KG5JHR

Treasurer - Tom Dischler W5OHJ
BOARD MEMBERS

Glen Thibodeaux KF5FNP

Steve Webre AF5VR

Paula Romero KF5CNS

YOUTH MEMBER

Page Romero KG5VPR

QSL MANAGER

Roland Guidry - NA5Q

PUBLIC INFORMATION OFFICER

Herman Campbell - KN5GRK
337-234-5364 kn5grk@lusfiber.net

AARA REPEATER GROUP

Charlie Morrison N5WE - Trustee

Derek Meche WM5TS

Dave Redfern N4ELM

Glen Thibodeaux KF5FNP

LCARC DELEGATES

Fred Marshall W5MLE

Glen Thibodeaux KF5FNP

NEWSLETTER EDITOR

Joseph “Moe” Meaux – K2JDM
jdmeaux2002@gmail.com

~~ continued from Page 1 ~~

Club officers for 2018 - 2019 were installed and assumed their duties as follows:

President - Chris Ancelet N5MCY

Vice President – Larry LeBlanc KE5KJD

Treasurer – Tom Dischler W5OHJ

Secretary – David McCutcheon KG5JHR

Board Member - Paula Romero KF5CNS

Board Member - Glen Thibodeaux KF5FNP

Board Member - Steve Webre AF5VR

Board Member - Eric Credeur KG5JHP (outgoing club president)

Herman Campbell KN5GRK and Joseph “Moe” Meaux K2JDM will continue serving as Public Information Officer and Newsletter Editor respectively. A Youth Member is to be appointed by the new club president.

At this point Tom turned the meeting over to the new president Chris N5MCY. Chris recognized and thanked outgoing president Eric Credeur KG5JHP for his service to the club.

Chris provided a quick summary of the following special events that are scheduled, or are being considered, for the clubs participation.

Those special events are as follows:

Tabasco 150th anniversary - May 19 - 20 (Avery Island)

ARRL Field Day – June 23 – 24 (location to be determined)

Tour de Teche – October 5 - 6 (various checkpoints along

Bayou Teche race course)

Cajun Cup – November 10 (downtown Lafayette)

Veterans Day – November (Southwest Louisiana Veterans home in Jennings)

Additional information on these special events will be provided as they become available.

Chris polled club members for their ideas on activities and efforts the club should consider conducting during the upcoming year. Some of the ideas provided by members included, getting youth more involved, mentoring programs, project build days, fox hunts, promotion of Field Day and other amateur radio activities to the school system and Boy Scout organizations, loaner radio programs, public demonstrations using the LSM portable radio station, and other such activities. Club members were encouraged to contact Chris with any other ideas they wish to have considered.

Year-end awards for participation in the Monday night net and attendance at the monthly general meetings will be sorted out.

A motion to adjourn was made by Greg K5LFT and seconded by Jackie KF5PCH. The meeting was adjourned by Chris N5MCY.

Prepared by David McCutcheon KG5JHR

April 2018 VE TEST SESSION



Test Session Results 5 April 2018

Pretty good night, 3 In and 3 Out. One each of the Three License Classes.

Matthew J Fore *KG5ZEW* of Franklin is now a Tech.

John W. LeBlanc *KG5ZEX* came in with nothing, but goes out a General.

Barrett Oge *KG5SSO* leaves as Amateur Extra.

Congratulations to all who tested. And a special thanks to those VEs who assisted.

Thanks to the VEs for tonight's session: Greg ~ *K5LFT*, Bill ~ *N4ELM*, Synemon ~ *KG5IRS*, Rick ~ *KF5KEL*, Brett ~ *KG5IQU*, and Galen ~ *KF5BET*.

73 de, GREG ~ *K5LFT*



REGION 4 ARES / SKYWARN ACTIVATION WEATHER EVENT



REGION 4 ARES / SKYWARN ACTIVATION

On Saturday April 14, 2018 a line of severe thunderstorm activity moved into the Acadiana area producing heavy rain, lightning, and high winds with some tornado activity. A SkyWarn Net was activated at 0645 on the 145.370 SkyWarn repeater system and a text message alert was sent out to all ARES members at 0655 Central time.

Glen Thibodeaux *KF5FNP* volunteered to be Net Control Station for this event. Ed Roy *WA5TNK* gave real time radar reports all during this activation. Glen *KF5FNP*, Ed *WA5TNK* and David *KG5JHR* were in chat mode with the National Weather Station in Lake Charles.

Many of the local hams participated in calling in WX observations from all over Lafayette Parish including Acadia, Iberia, St. Martin and Vermillion Parishes. These observations included rain conditions, wind speed / direction and lightning. Radar showed some possibilities of tornado activity in the Youngsville and Broussard areas. These observations were reported to the NWS in Lake Charles.

A tornado was reported 3 miles NNW of the Carencro, Louisiana area at 0637AM with a EF-2 rating producing peak winds of 115 MPH with a path of 4.5 miles and a width of 650 yards and ended at 0640 AM. The tornado damaged several homes and businesses, a large advertising billboard and toppled several trees. No fatalities or injuries were reported.

Those amateur radio operators that took part in this event were: Glen *KF5FNP*, Ed *WA5TNK*, David *KG5JHR*, Tom *W5OHJ*, Ray *KG5QKH*, Keith *W5KB*, Bob *KG5AYK*, Gene *KG5PHJ*, John *KG5NZF*, Caine *KG5PUL*, Steve *KF5VH*, Herman *KN5GRK*, John *KG5FMP*, Derek *WM5TS*, Greg *K5LFT*, Bob *KE5WLZ*, Larry *KE5KJD* and Ric *KF5KEL*.

The SkyWarn Net ended at 0807 hrs with a total of 18 check-ins with a total of 36 man hours made this a very significant event for our area and every one is to be commended for a job well done.

Submitted by:
Herman Campbell *KN5GRK*



1912: LAFAYETTE HISTORY. WHAT'S ON THE RADIO?

Back in 1912 there were broadcast stations around but the only thing you could hear were the dots and dashes of Morse code. There were a number of "wireless stations" around and with the lack of "electromagnetic pollution" we have today you could probably receive these stations which put out on average 1 to 2 thousand watts. So I'm guessing if one had the receiving equipment there were multiple signals passing through the Hub City.

*From the Lafayette Advertiser of April 5th, 1912:
WIRELESS STATION.*

Did you ever send a message by wireless? Do you know how it works? A few years ago we laughed at the idea of telegraphing without connecting wires, but within a generation we see the earth circled by wireless stations. Those who wish to understand and see experiments and demonstrations will have an opportunity by going to the Jefferson Theatre on April 18. Rev. P. J. Philippe will lecture on and illustrate "Wireless" with a receiving and sending station in plain view. The lecturer has been Professor of Science for many years at Springhill, Ala., Augusta, Ga., Galveston, Texas, and is now connected with St. Charles College, Grand Coteau, La. Much of his time and study has been given to this branch of modern research and he is prepared to solve the mystery of the ethereal wave by a lucid and popular explanation, devoid of technicalities.

Practical applications of wireless that will in the near future be considered indispensable, form of a very important part of the lecture. Ringing of bells, turning of railroad signals, blowing a foghorn, signaling by electric lights, sounding a fire alarm, starting a fan motor, exploding a mine and a cannon, are some of the experiments. Lafayette Advertiser 4/5/1912.

* * * * *

Just days after this number of the Lafayette Advertiser its readers learned of the sinking of the Titanic. Interestingly enough part of the blame for the disaster went to the Morse wireless telegraphy system on board. The owners of the Titanic bragged that it had the best radio technology available. In reality it was already obsolete. The Marconi system from 1897 was still in use in 1912 but that technology had long since been outmoded by radio pioneers like Fessenden and DeForest in the U. S. and still others in Europe. Marconi used patents, research and monopoly power to hold back the competition. In the wake of the Titanic disaster Marconi admitted he was wrong to have done so.

So that leads me to wonder; was the demonstration of wireless technology at The Jefferson Theater (days before the Titanic sinking) that of a Morse system or one of his competitors trying to get a toe-hold in the marketplace?

Submitted by David Barry, Houston, TX

Triple D + 1 May 5th, 2018 at the Lafayette Science Museum 433 Jefferson St., Lafayette, LA
Starts at 9AM Admission is \$20

More information @ www.iconamerica.com/en/amateur/d-star-day/triple-d-plus-one/default.aspx

Annual Armed Forces Day Crossband Communication Test Set for Saturday, May 12

The Military Auxiliary Radio System (MARS) will sponsor the traditional military/amateur radio communication tests to mark the 67th annual Armed Forces Day (AFD) on Saturday, May 12. Armed Forces Day is May 19, but the AFD Crossband Military-Amateur Radio event traditionally takes place 1 week earlier in order to avoid conflicting with Hamvention. Complete information, including military stations, modes, and frequencies, is available on the US Army MARS website.

The annual celebration is a unique opportunity to test two-way communication between radio amateurs and military stations (authorized under §97.111 of the Amateur Service rules). It features traditional military-to-amateur crossband SSB voice, CW, practice using legacy interoperability waveforms, and the opportunity for participating hams to utilize more modern military modes, such as MIL-STD Serial PSK and Automatic Link Establishment (ALE). Military stations and Amateur Radio stations are authorized to communicate directly on certain 60-meter interoperability channels.

These tests give Amateur Radio operators and shortwave listeners (SWLs) a chance and a challenge to demonstrate individual technical skills in a tightly-controlled exercise scenario, and to receive recognition from the appropriate military radio station. QSL cards will be available for stations successfully contacting participating military stations.

Military stations will transmit (USB, unless otherwise noted on the schedule) on selected military frequencies and will announce the specific amateur frequencies they are monitoring. MARS stressed that frequencies used for the test will not impact any public or private communications and will not stray outside the confines of the exercise.

An Armed Forces Day test message will be transmitted utilizing the Military Standard (MIL-STD) Serial PSK waveform (M110) followed by MIL-STD Wide Shift FSK (850 Hz RTTY), as described in MIL-STD 188-110A/B. Technical information regarding these waveforms is available. The AFD test message will also be sent at 0300 UTC in CW.

Those who want a QSL should complete the request form on the MARS website.

From the ARRL.org website 04-26-2018

What do I do now?

I started this trying to figure what was next for me to do with Amateur Radio. Being retired gives me plenty of time to study and learn more. Living on a small pension doesn't help much for meeting my dreams. So I fix what I can and make whatever I can afford.

A YouTube channel by Kevin Loughin KB9RLW has taught me quite a bit, from repair basics to theory to operation. I am presently working on making myself one of his DuinoVOX USB digital modes interface. <https://www.youtube.com/watch?v=FHshPd52l-w&t=236s> It is an Arduino based USB interface for your radio and computer, similar to the Tigertronics Signalink USB, but less expensive.

AmateurLogic and Ham College YouTube channels have also been a load of fun to learn from. I never realized how broad the Amateur Radio field actually is. From experimentation to DX contesting to Rag Chewing to helping a community in an emergency.

73 Joseph "Moe" Meaux K2JDM

Clyde Haehnle, VOA Museum Board Member, Crosley Engineering VP, is Dead at 95



04/11/2018

Clyde Haehnle, who developed the specifications for the Voice of America antenna system at the Bethany (Ohio) Relay Station, died on April 8. He was 95.

As a co-op student with the Crosley Corporation at the University of Cincinnati, his first assignment was at the WLW-AM transmitter — at the time the most powerful radio station in the US. The federal government had authorized Crosley to transmit with 500,000 W from 1934 to 1943.

After graduation, as part of a Crosley Broadcasting team, he labored for months to design the patterns for the VOA directive arrays that would beam high-power signals to Europe, North Africa, and South America; the slide rule he used in making his calculations is in the VOA Museum. At Crosley,

Haehnle was responsible for shortwave engineering as well as the development of both AM broadcast transmitter technology and of television stations. In 1965, he was named Crosley/AVCO Vice President, and he was the last employee to leave in 1976, as all of the company's assets were sold. In retirement, he served on the VOA Museum Board, and the VOA meeting room was named in his honor in 2016.

George Thomas of Amateur logic tv did an interview with Clyde and has posted it on YouTube for all to see. You can view it at: <https://www.youtube.com/watch?v=Lnw-STvoj20&t=1883s>

Message from our Vice President Larry KE5KJD:

As you all know, one of the major tasks assigned to the Vice President is to provide the club with presentations and find presenters on topics of interest to the general membership. It can be on topics of recent interest or topics involving little known aspects of our Amateur Radio hobby. If you have a topic you would like to hear more about or better still, if you want to present a short demonstration or talk about anything related to ham radio, it would be welcome. It should be in the range of 10 to 30 minutes and can use presentation materials or just demo material. If you want someone else to make the presentation, give us the topic and a list of those aspects on the subject you would like covered.

We are fortunate to have in our AARA club people knowledgeable about many topics, including projects that did not turn out so well. It is always good to avoid starting out of a project where the results will not be up to expectation. Please email, call, or write up any ideas you may have.

Larry LeBlanc, Vice President, AARA
Email: LarryJamesLeBlanc@gmail.com
Phone: 337-597-3601

April 2018 AREA 2 METER NET REPORTS

NET	SESSIONS:	TOTAL CHECK-INS:	TOTAL TRAFFIC:	TOTAL TIME: Minutes	Net Manager
AARA Monday Night Net	4	0	Ø		N5KNY Paul
Region 4 SkyWarn/ARES Net	4	31	91		KF5FNP Glen
Silent Key Memorial Net	4	32	63		KG5HNO Ramona
Youth Thursday Night Net	4	53	172		KF5BEW Abbi KF5FYS Kendra

Positive thinking will let you do everything better than negative thinking will.

~~~ Zig Ziglar

### AARA Monday Night 2 Meter Net Rotation

Beginning January 1, 2018, the net will not rotate between repeaters but the Net Controllers will rotate each week and held on the 146.820 W5DDL repeater only.

During 2018, if you check into the net you will receive one (1) point, and if you stay for the 73 round, you will receive an extra point for a total of two(2). At the end of 2018, persons with the top score will receive a nice prize from the club. In case of a tie, a drawing will be held to chose a winner.

In case of a repeater failure, the alternate receiver will be the W5EXI repeater.

The May 2018 schedule can be downloaded and printed in Adobe Acrobat .PDF from the club website.

<http://www.w5ddl.org/clubsite/news/htm>

| DATE:      | TIME:   | REPEATER:     | PL TONE: | NCS          |
|------------|---------|---------------|----------|--------------|
| 05/07/2018 | 7:00 PM | 146.820 W5DDL | 103.5    | Danny KD5JSM |
| 05/14/2018 | 7:00 PM | 146.820 W5DDL | 103.5    | Paul N5KNY   |
| 05/21/2018 | 7:00 PM | 146.820 W5DDL | 103.5    | Eric KG5JHP  |
| 05/28/2018 | 7:00 PM | 146.820 W5DDL | 103.5    | Chris N5MCY  |



#### UPCOMING BIRTHDAYS

|       |        |           |
|-------|--------|-----------|
| 05/07 | N5WE   | CHARLES   |
| 05/11 | KC5VDK | DEBORAH   |
| 05/15 | W5KB   | KEITH     |
| 05/17 | KB5TWL | MITCH     |
| 05/18 | KE5HSY | LINDA     |
| 05/23 | N5BMD  | HERMAN    |
| 05/24 | KG5VYH | THOMAS    |
| 05/24 | KG5HNO | RAMONA    |
| 05/25 | K5PCL  | PRISCILLA |
| 05/26 | KD5TJZ | KATHY     |
| 06/05 | KE5RPI | KAREN     |
| 06/06 | KE5NTW | MARK      |
| 06/06 | W4HVH  | JOHN      |
| 06/07 | K5VXX  | JOE       |
| 06/08 | N5WXY  | BARRY     |

### REGION 4 ARES / SKYWARN NET

Each Tuesday night at 7:00 PM (local), the Region 4 ARES / SkyWarn Net will take place on the 145.370 SkyWarn repeater in Lafayette. Net Control Operators will alternate each week. You do not have to be a ARES member to participate. In case the 145.370 repeater fails, the net will be held on the 146.820 W5DDL repeater PL Tone 103.5.

The May schedule can be found at this link:

<http://www.w5ddl.org/clubsite/news/htm>

When using the SkyWarn 145.370 repeater, be sure to use the receiver PL Tone for your area as follows:

NW Quadrant 114.8 - NE Quadrant 127.3 - SW Quadrant 141.3 - SE Quadrant 94.8 - Central 103.5.

Some members failed to put their birthdays on their applications for renewal / membership causing some names to be missing from the list.

Acadiana Amateur Radio Assoc., Inc.  
P. O. Box 51174  
Lafayette, LA 70505-1174  
Website: <http://www.w5ddl.org>

### Upcoming Events

|                                                |             |                |
|------------------------------------------------|-------------|----------------|
| Avery Island – Tobbasco 150 <sup>th</sup> Year | May 19-20   |                |
| Field Day                                      | June 23-24  |                |
| Tour de Teche                                  | October 5-7 |                |
| Rice Festival (Crowley)                        | October     | Possible Event |
| Veterans Day                                   | November 10 |                |
| Cajun Cup                                      | November    | Unsure of Date |

**COME ONE COME ALL.**

**These event are for each and every one of us.**

**Triple D + 1 is on May 5<sup>th</sup> at the Lafayette Science Museum**

**It starts at 9AM. Admission is \$20**

**All you want to know about D-Star (and then some more)**

**Come and enjoy.**

### CHEESE AND SHRIMP PASTA

2 Cups of Pasta (bow tie, penne, or elbow)  
2 Tablespoons of sliced or diced Pimento  
2 Tablespoons diced Green Bell Pepper  
2 Tablespoons diced Onion  
2 Tablespoons of Butter  
1 Pound of Velveeta Cheese  
1 Pound of small, Raw, peeled and deveined Shrimp (frozen is O.K.)  
Red Pepper flakes to taste (Optional)

Cook pasta per package directions, drain and return pasta to pot

Sauté pimento, bell pepper, and onion in butter. Add shrimp to sauté pan and sauté just until the Shrimp starts to turn pink.

Add everything in the sauté pan to the pasta. Melt cheese in a microwave safe container and add to the dish. (You can cube the cheese and add directly to pot).

### *FCC Information Service*

*Toll Free (WATS) for Amateur Radio license inquiries about new/ vanity call signs: 1-888-225-5322 This will connect you the FCC National Call Center, handled by the FCC's Consumer Information Bureau. Amateurs having ULS problems or questions should contact the FCC's ULS Technical Support staff at: 202-414-1250 or:*

[ulscomm@fcc.gov](mailto:ulscomm@fcc.gov).

*FCC Website:*

<http://wireless.fcc.gov/uls/>

*New call sign information can also be obtained from the ARRL/ VEC at 860-594-3000.*

<http://www.arrl.org/arrlyec>

*The mailing address to the FCC*

*is:*

*Federal Communications Commission,  
445 12th Street SW  
Washington, DC 20554*